

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Armin Böck, et al

Application Number:

Unassigned

Filing Date:

Concurrently Herewith

Group Art Unit:

Examiner: Title: REMOVABLE DUST COLLECTOR

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (Form PTO/SB/08A) with patents and/or publications as delineated therein attached.

DE 100 21 594 A1 discloses that the invention relates to a dust box (SB) comprising a cyclone (FKA) with an immersion pipe (T), a dust collection compartment (SB) and a filter (F). The inventive dust box (SB) is adapted for use in conventional vacuum cleaners.

DE 40 13 572 C2 discloses that the dust collection space (2) contains a holder (5) with parallel guides for a stiffening plate (6) to which the bag is attached for dust sucked in through an opening (7). The cover (4) of the space (2) is locked in position simply and reliably by a unitray slider (9) which can move parallel to the path of the cover (4) against the force of the spring (11) compressed into the base (10) of its compartment (8) by force on the protruding end (19) of the slider (9).

DE 39 20 313 A1 discloses that the flange (4) of the filter bag is guided between two mouldings (2) on a wall of the housing (1) adjacent to the wall (6) which contains the suction inlet. The mouldings (2) extend away from each other towards the top of the housing (1) so that the tapered flange (4) can take up only one desired position between them. Two opposed rocking levers (5) with recoil springs (8) can be tilted to allow the cover (9) to be imposed.

DE I 133 094 discloses a vacuum cleaner comprising a housing (10) having an opening, a cover (24) for the housing opening, and a latch (42, 30) that releasably closes the cover (24) on the housing. A dust collector can be inserted into the housing (10) through the opening. The dust collector may include a disposable paper dust bag (74) having a panel (76),

as shown in Figs. 1, 5, 7 and 8, a cloth dust bag (120) with a metal ring (122), as shown in Fig. 4, and a cloth bag (210) having a fabric parts attached to a metal flange (212) arranged outwardly and supporting a gasket (216), as shown in Fig. 9. A motor driven blower produces an air stream that travels through the dust collector. A movable blocking element (104, 204, 220) is held in an ineffective position when the dust collector is inserted into the housing. However, in response to missing dust collector, the blocking element (104, 204, 220) is movable into the working path of the latch (42, 30), and thereby hinders engagement of the latch (42, 30) on the cover (24).

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted,

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April 14, 2005

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PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number Unassigned Filing Date Herewith First Named Inventor Armin Böck, et al Art Unit Examiner Name Attorney Docket Number 2002P01213WOUS

			U. S. PATEN	DOCUMENTS	
xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (F traver)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
vl.P./	\Box	US- 2004/0163205 A1	08-26-2004	Wilma Albert, et al	1
M.P./		US- 5779745 A	07-14-1998	Lars Kilström	
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FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76					
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY								
/M.P./		DE 100 21 594 A1	11-08-2001	AEG Hausgerate							
		DE 40 13 572 C2	11-22-1990	Smith, Roy							
		DE 39 20 313 A1	01-10-1991	Fleischer, Wolfgang							
V		DE 1 133 094	07-12-1962	Arnold H. Beede, et al							
/M.P./		International Search Report				~					

Examiner Signature	/Minh Chau Pham/	Date Considered	07/29/2008

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Infrastation is required by 37 CFR 197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFT 0 to process) an application. Confidentially is governed by 33 US 0.122 and 37 CFR 1.14. This collection is estimated to bits or become of the controlled pathering, repeating, and submitting the completed explacation from the USFT. On the villaw of epending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for retaining the complete of the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for retaining this tablete, should be sent to the Chief Information Officer. U.S. Patent and Tademark Office. P.O. Do. 1413, Alexandris, N. 27331440, D.O. NOT SENDRESS CROWNED FEES OF COMPLETED FORMS TO THIS ADDRESS. SENDRISH. TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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